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IMAGERY
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PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

SEARCH FOR TRACKING STATIONS

KAPUSTIN YAR MISSILE

TEST RANGE, USSR

Declassification Review by
NIMA/DoD

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CIA/PIR 61111

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SEARCH FOR TRACKING STATIONS
KAPUSTIN YAR MISSILE TEST RANGE, USSR

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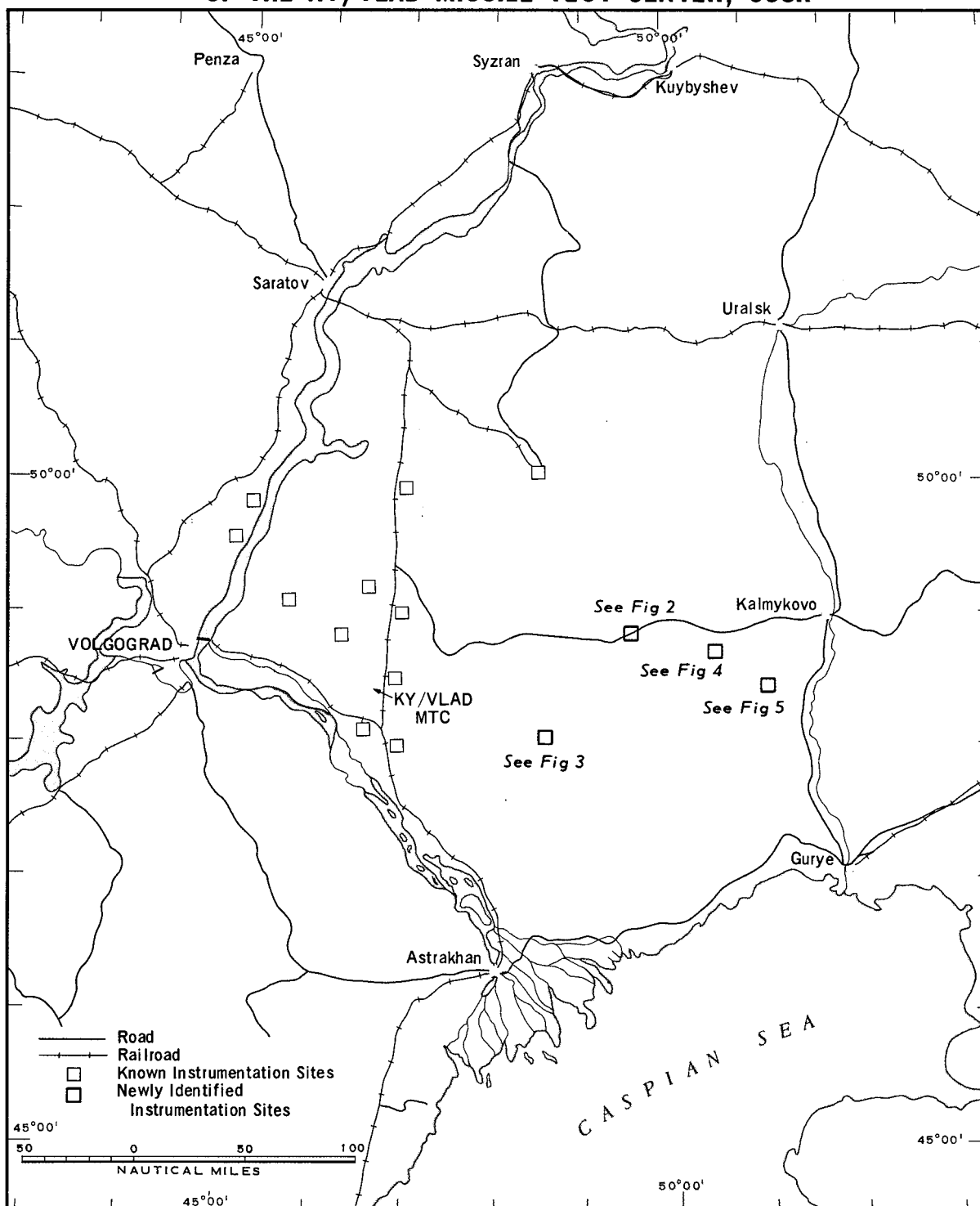
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KNOWN AND NEWLY IDENTIFIED INSTRUMENTATION SITES OF THE KY/VLAD MISSILE TEST CENTER, USSR



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Figure 1

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SEARCH FOR TRACKING STATIONS

KAPUSTIN YAR MISSILE TEST RANGE, USSR

This report is in response to a CIA requirement which requested a search of [] photography for instrumentation sites, previously identified by [] within a 30 nautical mile (nm) radius of 48-56N 49-36E and 48-38N 50-22E.

The search was accomplished using both [] photography of fair to good quality with a cutoff date of []

As a result of this search, the following four instrumentation sites were identified:

<u>Name</u> <u>(Nearest Town)</u>	<u>Geographic Coordinates</u>	<u>Distance & Direction</u> <u>From KYMTC</u>
Novaya Kazanka	48-59N 49-33E	150 nm/ENE
Terekty	48-10N 48-36E	115 nm/E
Taskuduk (Probable)	48-47N 50-42E	175 nm/E
Akhmedshkola (Possible)	48-32N 51-06E	195 nm/E

Three of the above were within the search areas and one (Figure 3) was 15 nm southwest of the search areas.

The locator map (Figure 1) illustrates the location of known instrumentation sites at the Kapustin Yar Missile Test Range and the location of the newly identified instrumentation sites. Site annotation numbers on the locator map correlate with the respective figure numbers.

The Novaya Kazanka Instrumentation Site (Figure 2) is located 3 nm north of Novaya Kazanka. This site contains the following components indicating an instrumentation function: 18 barracks and support buildings; a motor pool; approximately 10 administration/instrumentation buildings; 4 unoccupied radar positions; and 2 buildings under construction. Adjacent to, and north of the site, is a 3,000-foot long graded earth, east-west landing strip.

The Terekty Instrumentation Site (Figure 3) is located 5 nm south of Terekty. The presence of two occupied radar positions, five large buildings, and approximately 17 small support buildings identifies this site as an instrumentation/tracking facility. An unidentified area, located approximately 1 nm north of the main support area, contains one small building and two

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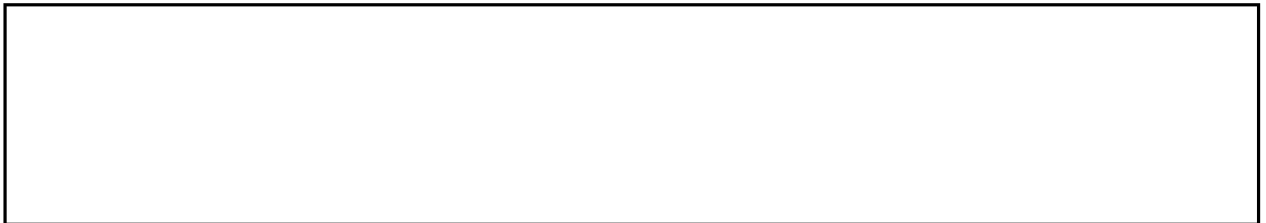
vehicles. A second unidentified area, located approximately 2,000 feet east of the main support area, contains only one small building. Both unidentified areas are served by dirt roads connecting them directly with the main site. Two graded earth landing strips are adjacent to the northeast side of the site and are oriented north-south, east-west. Each dirt strip is approximately 1,700 feet long.

The Taskuduk Probable Instrumentation Site (Figure 4) is located 15 nm east of Taskuduk. This site contains approximately 11 support buildings and a motor pool. Located 2,000 feet east of the support area is a distinct circle approximately 300 feet in diameter with a building in the center. The symmetry and isolation from the support area suggests a probable instrumentation function.

The Akhmedshkola Possible Instrumentation Site (Figure 5) is located 8 nm east of Akhmedshkola. The presence of a probable microwave tower, 18 support buildings and the location of this site, in line with two other instrumentation sites, indicates a possible instrumentation function.

REFERENCES

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MAPS AND CHARTS

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(TOP SECRET [])
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ILLEGIBLE

NOVAYA KAZANKA INSTRUMENTATION SITE
48-59N 49-33E

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Figure 2

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TEREKTY INSTRUMENTATION SITE
48-10N 48-36E

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Figure 3

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WASKUDUK PROBABLE INSTRUMENTATION SITE
48-47N 60-42E

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AKHMEDSHKOLA POSSIBLE INSTRUMENTATION SITE
48-32N 51-06E

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